

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10723859
	Filing Date		2003-11-26
	First Named Inventor	Gopal B. Avinash	
	Art Unit	3737	
	Examiner Name	Parikha Solanki Mehta	
	Attorney Docket Number	139943-1 (GEMS:0256)	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4712560		1987-12-15	Schaefer et al.	
	2	4961426		1990-10-09	Spraggins et al.	
	3	4994965		1991-02-19	Crawford et al.	
	4	5353354		1994-10-04	Keller et al.	
	5	5477144		1995-12-19	Rogers	
	6	5701897		1997-12-30	Sano	
	7	5810729		1998-09-22	Hushek et al.	
	8	5899861		1999-05-04	Friemel et al.	

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9	5997883		1999-12-07	Epstein et al.	
10	6014473		2000-01-11	Hossack et al.	
11	6110123		2000-08-29	Ishihara et al.	
12	6144875		2000-11-07	Schweikard et al.	
13	6233478		2001-05-15	Pingyu Liu	
14	6278890		2001-08-21	Chassaing et al.	
15	6295464		2001-09-25	Metexas, Dimitri	
16	6324254		2001-11-27	Michael Pflaum	
17	6358208		2002-03-19	Lang et al.	
18	6690963		2004-02-10	Ben-Haim et al.	
19	6694166		2004-02-17	Salome et al.	

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20	6836529	2004-12-28	Li et al.	
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**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010031919		2001-08-18	Strommer et al.	
	2	20020026115		2002-02-28	Nehrke et al.	
	3	20020065455		2002-05-30	Ben-Haim et al.	
	4	20020091314		2002-07-11	Schlossbauer et al.	
	5	20020156371		2002-10-24	Hedlund et al.	
	6	20020165446		2002-11-07	Ryl et al.	
	7	20040006266		2004-01-08	Ustuner et al.	
	8	20040102695		2004-05-27	Stergiopoulos et al.	

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9	20040155653		2004-08-12	Larson et al.	
10	20040260346		2004-12-23	Overall et al.	

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**FOREIGN PATENT DOCUMENTS**

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**NON-PATENT LITERATURE DOCUMENTS**

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	1	BOHNING, Daryl E., et al., PC-Based System for Retrospective Cardiac and Respiratory Gating of NMR Data, Magnetic Resonance in Medicine (16), pp. 303-316. 1990.	<input type="checkbox"/>
	2	FELBLINGER, Jacques, et al., Methods and Reproducibility of Cardiac/Respiratory Double-Triggered H-MR Spectroscopy of the Human Heart, Magnetic Resonance in Medicine (42), pp. 903-910. 1999.	<input type="checkbox"/>
	3	HUESMAN, Ronald H., et al., Preliminary Studies of Cardiac Motion in Positron Emission Tomography. Report LBNL-41433, Lawrence Berkeley Nat'l Laboratory, March 2001.	<input type="checkbox"/>
	4	KEEGAN, Jennifer, et al., Subject Specific Motion Correction Factors for Magnetic Resonance Coronary Angiography, International Workshop on Medical Imaging and Augmented Reality, pp. 67-71. 2001.	<input type="checkbox"/>

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5	LEOTTA, Daniel F., et al., Three-Dimensional Ultrasound Imaging Using Multiple Magnetic Tracking Sensors and Miniature Magnetic Sensors, 1995, IEEE Ultrasonics Symposium.	<input type="checkbox"/>
6	MANKE, Dirk, et al., Novel Prospective Respiratory Motion Correction Approach for Free-Breathing Coronary MR Angiography Using a Patient-Adapted Affine Motion Model, Magnetic Resonance in Medicine (50), pp. 122-131. 2003.	<input type="checkbox"/>
7	STUBER, Matthias, et al., Submillimeter Three-dimensional Coronary MR Angiography with Real-time Navigator Correction: Comparison of Navigator Locations, Radiology (212), pp. 579-587. 1999.	<input type="checkbox"/>
8	YUAN, Qing, et al., Cardiac-Respiratory Gating Method for Magnetic Resonance Imaging of the Heart, Magnetic Resonance in Medicine (43), pp. 314-318. 2000.	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	/Parikha Mehta/	Date Considered	03/03/2011
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